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Attorney Docket No. LIT-PI-355

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

Inventor(s): David A. Atkinson and Paul Mottishaw

For (title): SIMULTANEOUS VAPORIZATION AND IONIZATION SPECTROMETRY SOURCE AND ACCOMPANYING SPECTROMETER; METHOD FOR SIMULTANEOUS VAPORIZATION AND IONIZATION OF SAMPLE PARTICULATE TO PRODUCE ANALYTE IONS

**Enclosed are:**

- ☒ 6 sheets of drawing(s). ☐ informal ☒ formal  
☒ An assignment of the invention to Bechtel BWTX Idaho, LLC  
☐ A certified copy of a \_\_\_\_\_ application.  
☐ An associate power of attorney.  
☒ Combined Declaration and Power of Attorney.  
☐ Information Disclosure Statement.  
☐ Form PTO-1449 (together with citations).

**Fee Calculation (37 CFR 1.16)**

## CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
Total Claims (37 CFR 1.16(c)) 43 -20=	23	X \$18.00	414
Independent Claims (37 CFR 1.16(b)) 4 -3=	1	X \$80.00	80
Multiple dependent claim(s), if any (37 CFR 1.16(d))		\$270.00	= 0
			TOTAL \$1204.00

- ☒ Please charge Deposit Account No. 05-0565 in the amount of \$ 1204.00.  
A duplicate copy of this sheet is attached.  
☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.  
☐ A check for \$ \_\_\_\_\_ is enclosed to cover the assignment recordation fee.  
☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 05-0565 :  
☒ Any additional filing fees required under 37 CFR 1.16(a), (f) or (g) (filing fees).  
☒ Any additional filing fees required under 37 CFR 1.16(b), (c) and (d) presentation of extra claims.)  
☐ Any additional filing fees required under 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application).  
☐ Any patent application processing fees under 37 CFR 1.17.  
☐ The issue fee set in 37 CFR 1.18 (at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).

**SIGNATURE OF ATTORNEY**Alan D. Kirsch  
Reg. No. 33,720P. O. Box 1625  
Idaho Falls, ID 83415-3899  
(208) 526-1371

May 1, 2001

CCN 21308

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

LIT-PI-355, "SIMULTANEOUS VAPORIZATION AND IONIZATION SOURCE FOR  
PARTICULATE MATTER ANALYSIS BY ION MOBILITY SPECTROMETRY AND  
ATMOSPHERIC PRESSURE IONIZATION MASS SPECTROMETRY"

Dear Sir:

Enclosed is the subject patent application, six sheets of drawings, together with an executed  
Declaration for Utility or Design Patent Application; a Patent Assignment, together with a  
Recordation Form Cover Sheet; a fee sheet, in duplicate; and a return receipt postcard.

Sincerely,



Patricia A. Butikofer  
Intellectual Property Administrator  
Technology Transfer Office

PB

Enclosures

cc: R. J. Fisher, DOE-CH (w/o Encl)